

FIG. 1

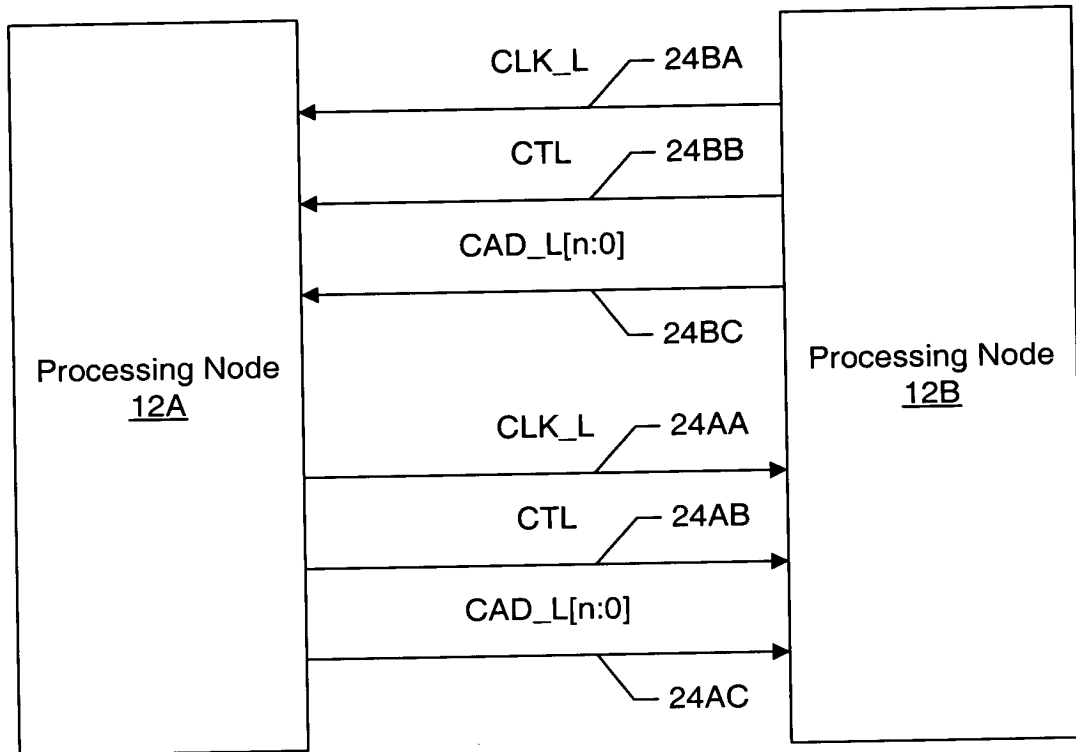


FIG. 2

Bit Time	7	6	5	4	3	2	1	0
1			CMD[5:0]					
2								

30 →

FIG. 3

Bit Time	7	6	5	4	3	2	1	0
1	DestNode [1:0]		CMD[5:0]					
2	SrcTag [1:0]		SrcNode[3:0]				DestNode [3:2]	
3				SrcTag[6:2]				
4	Addr[7:0]							
5	Addr[15:8]							
6	Addr[23:16]							
7	Addr[31:24]							
8	Addr[39:32]							

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FIG. 4

Bit Time	7	6	5	4	3	2	1	0
1	DestNode [1:0]		CMD[5:0]					
2	SrcTag [1:0]		SrcNode[3:0]			DestNode [3:2]		
3				SrcTag[6:2]				
4								

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FIG. 5

Bit Time	7	6	5	4	3	2	1	0
1	Data[7:0]							
2	Data[15:8]							
3	Data[23:16]							
4	Data[31:24]							
5	Data[39:32]							
6	Data[47:40]							
7	Data[55:48]							
8	Data[63:56]							

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FIG. 6

<u>CMD Code</u>	<u>Command</u>	<u>Packet Type</u>
000000	Nop	Info
000001	Interrupt Broadcast	
00001x	Reserved	-
000100	Probe/Src	Address
000101	Probe/Tgt	Address
00011x	Reserved	-
001000	RdBlkS	Address
001001	RdBlk	Address
001010	RdBlkMod	Address
001011	ChangetoDirty	Address
001100	ValidateBlk	Address
001101	CleanVicBlk	Address
001110	Interrupt Target	
001111	VicBlk	Address
01xxxx	ReadSized	Address
10xxxx	WrSized	Address
11000x	RdResponse	Response
11001x	Reserved	-
11010x	ProbeResp	Response
11011x	Reserved	-
111000	SrcDone	Response
111001	MemCancel	Response
111010	TgtStart	Response
111011	Reserved	-
11110x	TgtDone	Response
111110	IntrResponse	Response
111111	Error	Info

Bit Time	7	6	5	4	3	2	1	0
1	TgtNode [1:0]		CMD[5:0]					
2	SrcTag [1:0]		SrcNode[3:0]				TgtNode [3:2]	
3	NextState [1:0]		DM	SrcTag[6:2]				
4	Addr[7:0]							
5	Addr[15:8]							
6	Addr[23:16]							
7	Addr[31:24]							
8	Addr[39:32]							

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FIG. 8

Bit Time	7	6	5	4	3	2	1	0
1	RespNode [1:0]		CMD[5:0]					
2	SrcTag [1:0]		SrcNode[3:0]				RespNode [3:2]	
3	Rsv		Hit	SrcTag[6:2]				
4	Rsv							

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FIG. 9

Bit Time	7	6	5	4	3	2	1	0
1	RespNode [1:0]		CMD[5:0]					
2	SrcTag [1:0]		SrcNode[3:0]				RespNode [3:2]	
3	Count			SrcTag[6:2]				
4	Rsv						Prb	Typ- e

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FIG. 10

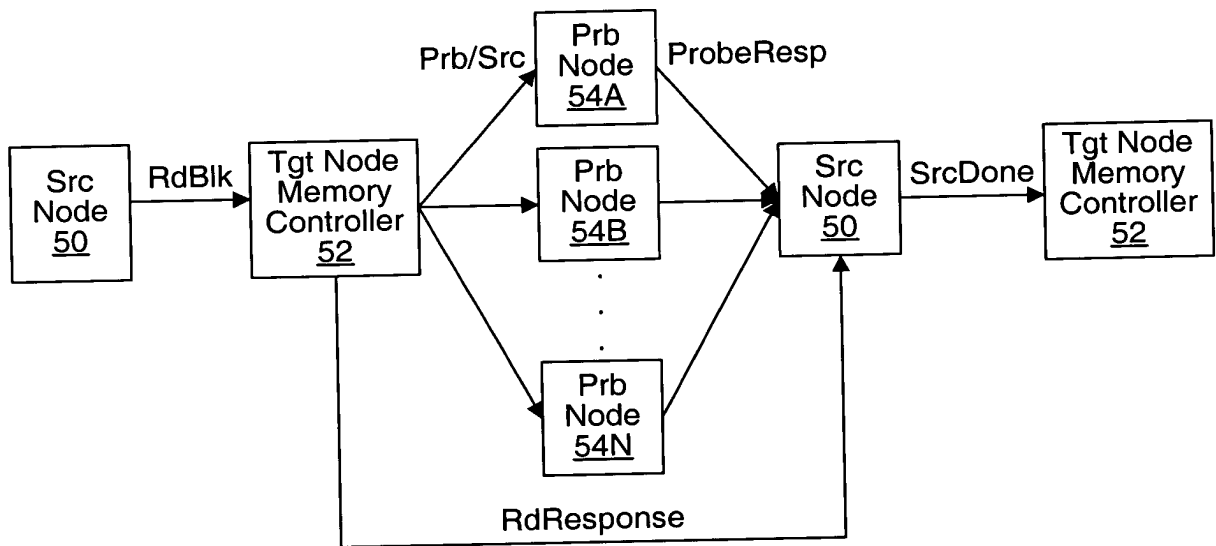


FIG. 11

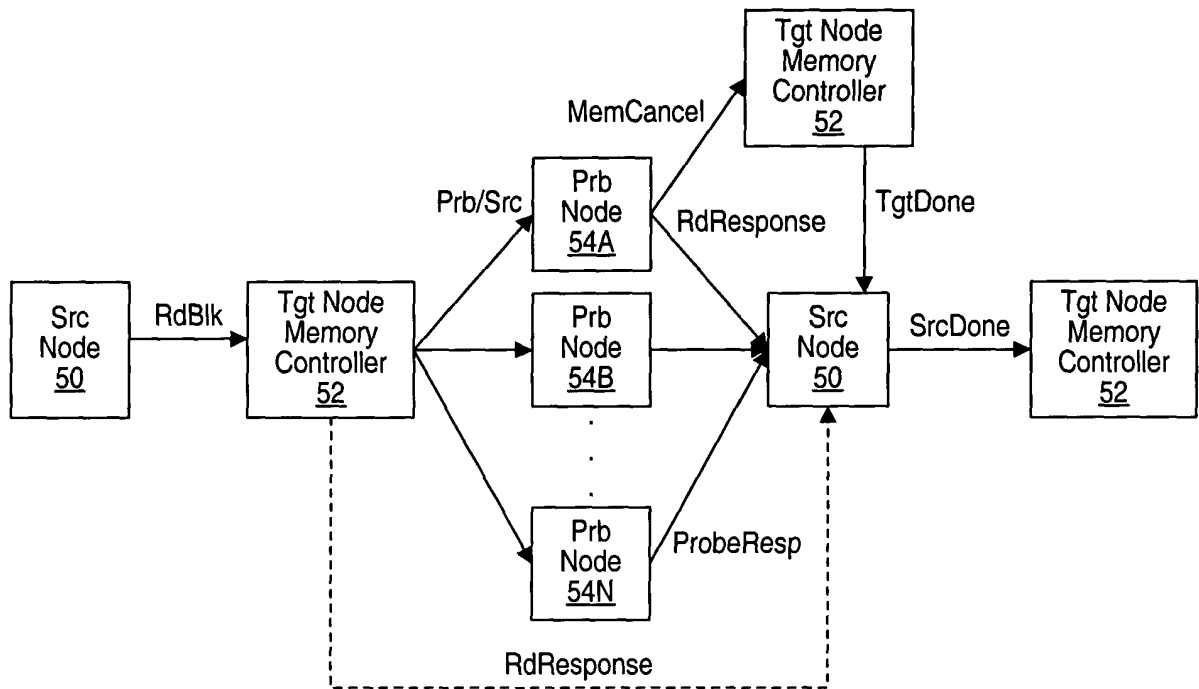


FIG. 12

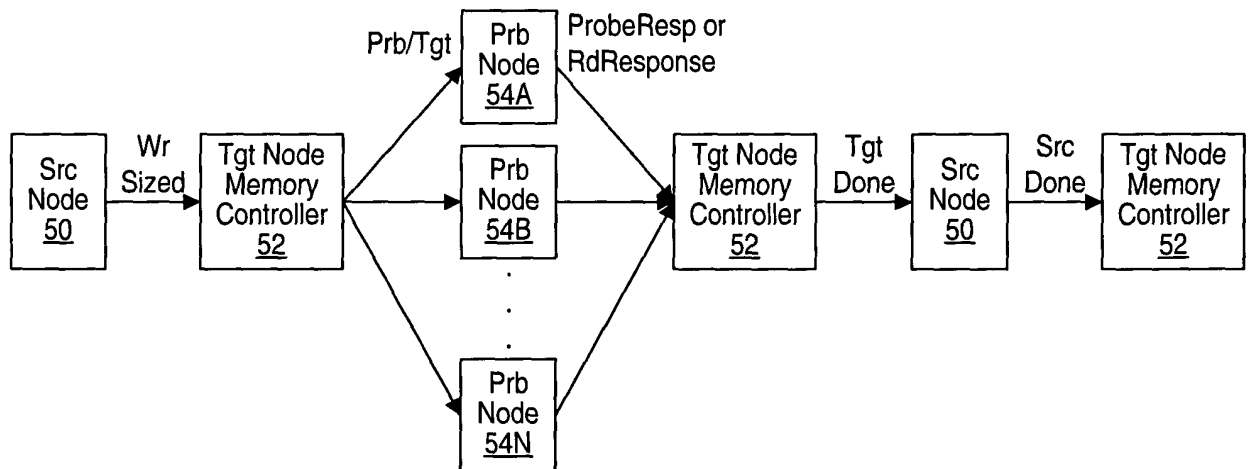


FIG. 13



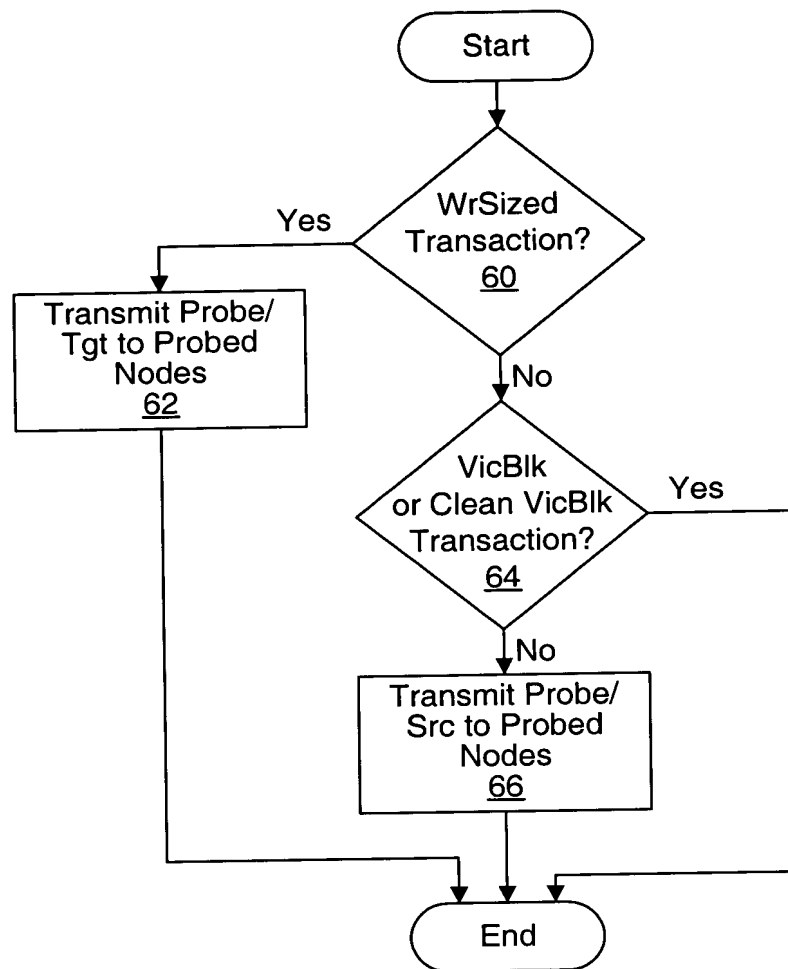


FIG. 14

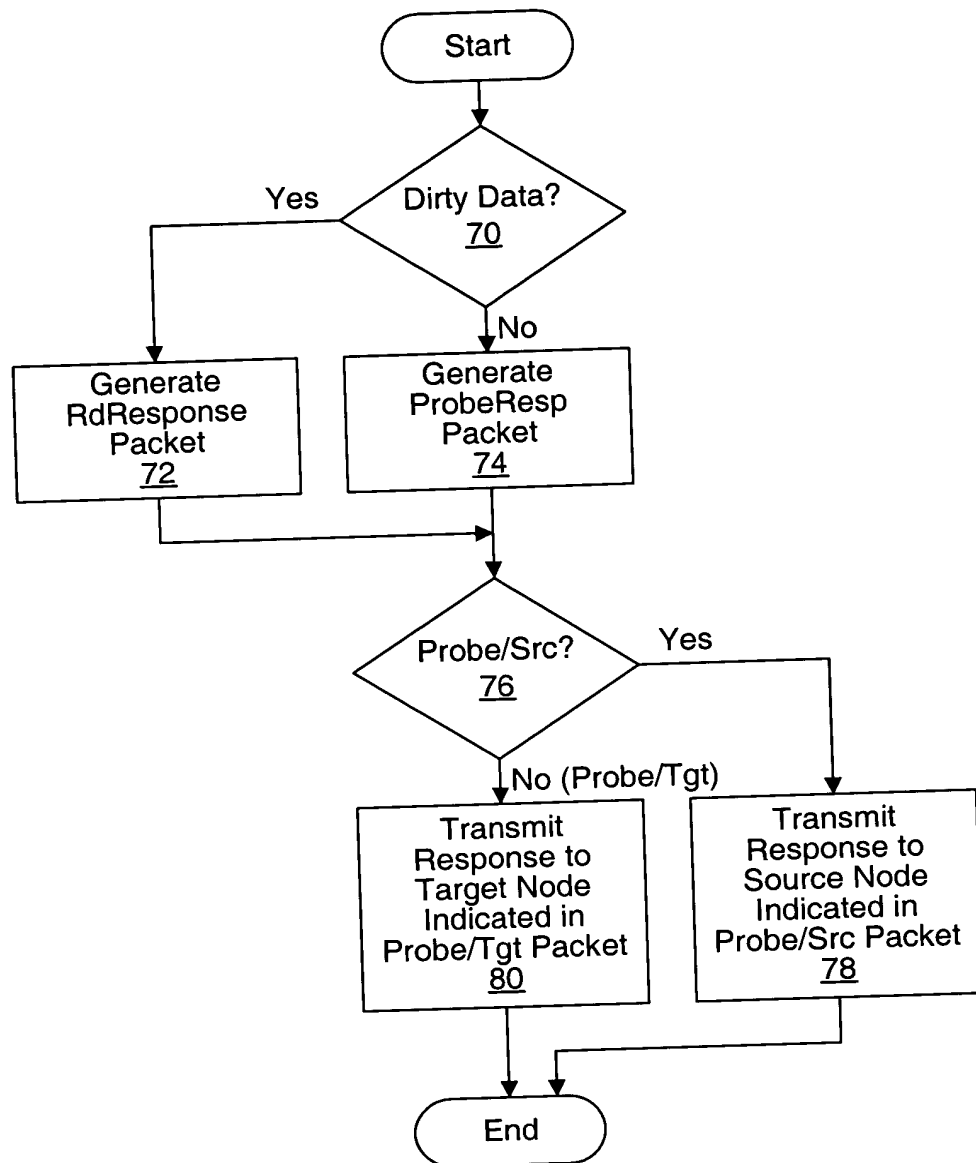


FIG. 15

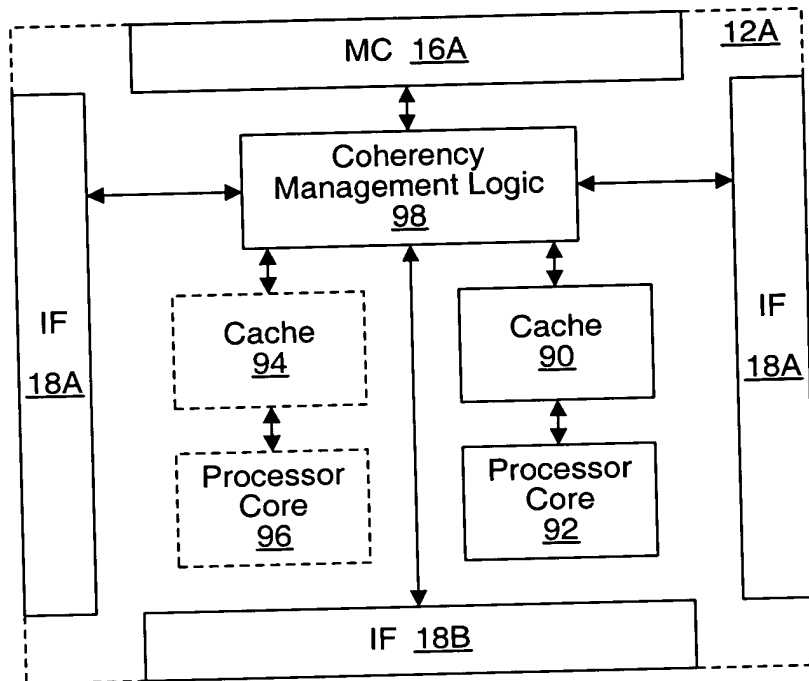


FIG. 16